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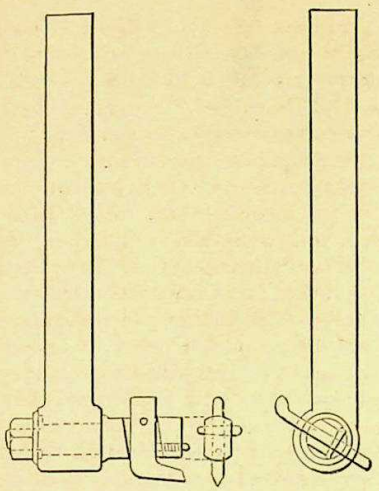
American Machinist

July 28, 1888

A Planer Bar.

Editor American Machinist:

In the June 30 issue I notice an article on planer bars. I enclose a sketch of a bar that I think has some advantage over the one you illustrate. The bar is 3″ square, enlarged at one end to 4″, turned to one side, as shown in sketch, and a 2″ hole bored through. The



A Planer Bar.

tool post is made to fit both sides of the bar, so it could be used either right or left hand

The tool was carefully fitted sideways; a tapered pin kept it in its place and a spring held it back ready for cutting.

We had another tool post 16″ outside the bar, that we used on jobs that could not pass between the posts.

I used this bar for all planing where the distance was 12″ or over from the head, and used the same tools that were used in a small slotter bar.

If any readers of the AMERICAN MACHINIST have seen or used a better bar I would like to see a sketch of it. GEO. J. MASHEK.

Mariette, Wis.

[The bar which we illustrated in our issue of June 30 was for under planing only; while the one shown by Mr. Mashek is evidently for a different purpose, viz., reaching down into places inaccessible by ordinary tools; thongh of course it could be used for under planing to a certain extent, as indicated in the figure.]